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TECHNICAL NOTE

U.S. DEPARTMENT OF THE INTERIOR - BUREAU OF LAND MANAGEMENT

DISTRIBUTOR BUSHING FAILURE (250 & 292 C.I.D. ENGINES)

Difficulties are being encountered with the distributor bushing on Chevrolet 250 & 292 C.I.D. engines.

The distributors are installed with only one shaft support bushing. The bushing is located at the top of the main shaft housing. The bushing does not provide enough support and in time the bushing wears, making satisfactory tune-ups impossible.

The Chevrolet Zone Service Organization has been contacted regarding this problem and their only solution is to replace the distributor with a dual bushing model distributor. The following replacement parts and steps are necessary to install the dual bushing distributor.

250 C.I.D. Engine

Parts:

Dual Bushing Distributor (Part No. 1110483, Entire Distributor)

Installation:

Insert the distributor into position in the block and tighten the distributor clamp bolt.

292 C.I.D. Engine

Parts:

Dual Bushing Distributor Housing (Part No. 1846069, Distributor Housing only)

Installation:

1. Insert all distributor internal parts from the old distributor into the new housing.
2. Remove the oil pan and oil pump.
3. Drill out engine block pilot bushing to 0.5 in. I.D.
4. Reinstall the oil pump and oil pan.
5. Insert the replacement distributor into position in the block and tighten the distributor clamp bolt.

The dual bushing distributor should prevent excessive wearing of the upper bushing and insure proper engine operation.

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